

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2019 TO 2024**

PROJECT #	SDC0461000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	REGIONAL DETENTION IN FORBES CREEK BASIN - PHASE 1		
PROJECT LOCATION	Various locations along Forbes Creek	PROJECT START	PROJECT STATUS
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION			
<p>The establishment of detention facilities in the Forbes Creek basin to provide for flow control to serve existing developed areas, and where possible to provide detention for new development/redevelopment project. Siting of these facilities will be dependent on available land, position in and connections to the stormwater network, and community input.</p>			

REASON FOR MODIFICATION (WHERE APPLICABLE)	
<p>Project moved from Funded to Unfunded based on 2018 reprioritization of the Surface Water Master Plan criteria and coordination with other projects. Total project costs changed from \$1,923,800 to \$2,000,000 based on an updated cost estimate in 2018 to reflect current regional construction costs.</p>	

POLICY BASIS	METHOD OF FINANCING (%)	
Surface Water Master Plan	Current Revenue	0 %
	Reserve	0 %
	Grants	0 %
	Other Sources	0 %
	Debt	0 %
	Unfunded	100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	384,000
In-House Professional Svcs.	192,000
Land Acquisition	0
Construction	1,424,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
Total	2,000,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Depending on actual siting of facilities.</i>
Community economic impacts	<i>Detention will improve overall drainage system by reducing flooding, erosion and overall degradation of the system. Partnership opportunities will be available that could allow private development and public resources to coordinate and reduce overall cost to system improvements.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Depending on actual siting of facilities.</i>
Responds to an urgent need or opportunity	<i>Continued development and the reduction of open space limits and or eliminates the opportunity to reduce surface water flows. Current standards can only be incorporated during redevelopment and or new construction -- this project will allow implementation of community goals as outlined in the Surface Water Comprehensive Plan.</i>
Feasibility, including public support and project readiness	<i>Depending on actual siting of facilities.</i>
Conforms to legal or contractual obligations	<i>Will be designed and constructed per professional and legal standards and guidelines.</i>
Responds to state and/or federal mandate	<i>Detention standards are mandated and enforced by the Department of Ecology along with other regulatory agencies; drainages into Lake Washington are critical in the overall efforts to enhance fish and environmental habitat.</i>
Benefits to other capital projects	<i>Depending on actual siting of facilities.</i>
Implications of deferring the project	<i>Continued degradation of drainage system and potential loss of opportunities for retrofit of outdated systems.</i>
CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>City-wide</i></p> <p>Is there a specific reference to this project or land use in the immediate <i>No</i></p> <p>How does the project conform to such references?</p> <p>Attachments <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <i>Will be site dependent</i></p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>